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electronic means for generating a set of three filtered signals from the three reflectances and generating a set of three S-curves by pair-wise subtraction of the filtered signals;

processing means to generate a composite servo position signal from the S-curves and filtered reflectances; and

servo means for driving the optical pickup system to a desired position by comparing the desired position to a measured position from the composite servo position.

20. (Amended) A method of generating a composite signal in a closed loop servo signal of a data recording system comprising:

generating in an optical pickup system three optical spots focused on a recording medium, the spots separated by equal distances across a track;

receiving a set of reflectances from the three spots;

generating a set of three filtered signals from the three reflectances;

generating a set of three S-curves by pairwise subtraction of the filtered signals;

generating a composite servo position signal from the S-curves and filtered reflectances;

and

driving the optical pickup system to a desired position by comparing the desired position to a measured position from the composite servo position.--

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